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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/597,000	06/12/2008	Deyang Hou		4587
45462	7590	07/29/2009		
QUANTLOGIC CORPORATION			EXAMINER	
5111 AVONDALE DRIVE			JONAITIS, JUSTIN M	
SUGARLAND, TX 77479				
			ART UNIT	PAPER NUMBER
			3752	
			MAIL DATE	DELIVERY MODE
			07/29/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	10/597,000	HOU, DEYANG	
	Examiner	Art Unit	
	JUSTIN JONAITIS	3752	

All participants (applicant, applicant's representative, PTO personnel):

- (1) JUSTIN JONAITIS. (3) DEYANG HOU.
 (2) LEN TRAN. (4) _____.

Date of Interview: 22 July 2009.

Type: a) Telephonic b) Video Conference
 c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
 If Yes, brief description: _____.

Claim(s) discussed: 1-23.

Identification of prior art discussed: U.S. Patent #4,350,301 to Erwin et al.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant disclosed the differences in figure 5 of the Erwin versus the applicant's invention. The applicant explained that the injector of Erwin cannot produce two different spray patterns. Applicant explains that the pintle (134) would only generate the multijet flow, but not the single conical flow. Further discussed how the mechanism of applicant's invention closes the micro-variable-orifice in order to produce the different spray patterns.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/JUSTIN JONAITIS/ Examiner, Art Unit 3752	/Len Tran/ Supervisory Patent Examiner, Art Unit 3752
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